



Weston Services, Inc.

Raritan Plaza I
4th Floor, Raritan Center
Edison, New Jersey 08837
(201) 225-3990

6 August 1991

Mr. Edgar G. Kaup, P.E.
Case Manager
Bureau of Case Management
New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
401 East State Street
5th Floor, CN028
Trenton, New Jersey 08625

Dear Ed:

Enclosed you will find a set of maps which should resolve the issues you raised in your recent correspondence concerning the fourth quarter 1990 report for the L.E. Carpenter site. Figure 1 shows the shallow zone water table surface as measured on 21 November, 1991. The data has been re-contoured as per your comments. Figures 2 through 7 show equipotential maps of the intermediate and deep zones for November and December of 1990 and January of 1991.

If you have any questions or comments concerning the enclosed maps, please contact me.

Very truly yours,

WESTON SERVICES, INC.

David Henderson
Project Manager

Enclosure

cc: C. Anderson, L.E. Carpenter & Company
R. Hahn, L.E. Carpenter & Company
Martin O'Neill
Ken Tyson
Jon Josephs, USEPA ✓

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**WSI®****Weston Services, Inc.**

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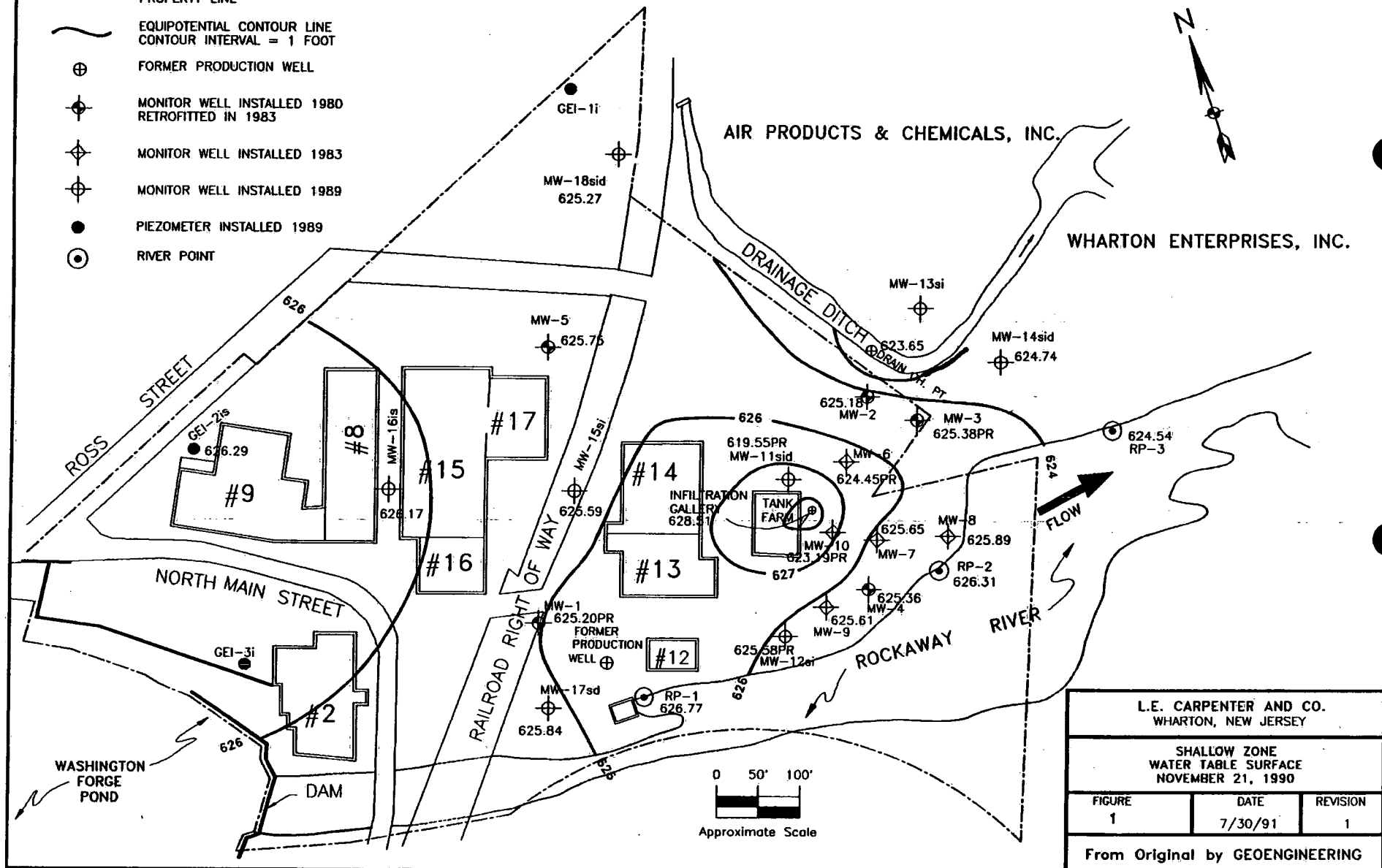
Enclosure

cc: Martin O'Neill
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sk\HENDERSON\0801.LTR

LEGEND

- PROPERTY LINE
- ~ EQUIPOTENTIAL CONTOUR LINE
CONTOUR INTERVAL = 1 FOOT
- ⊕ FORMER PRODUCTION WELL
- ⊕ MONITOR WELL INSTALLED 1980
RETROFITTED IN 1983
- ⊕ MONITOR WELL INSTALLED 1983
- ⊕ MONITOR WELL INSTALLED 1989
- PIEZOMETER INSTALLED 1989
- ⊙ RIVER POINT



L.E. CARPENTER AND CO.
WHARTON, NEW JERSEY

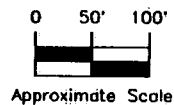
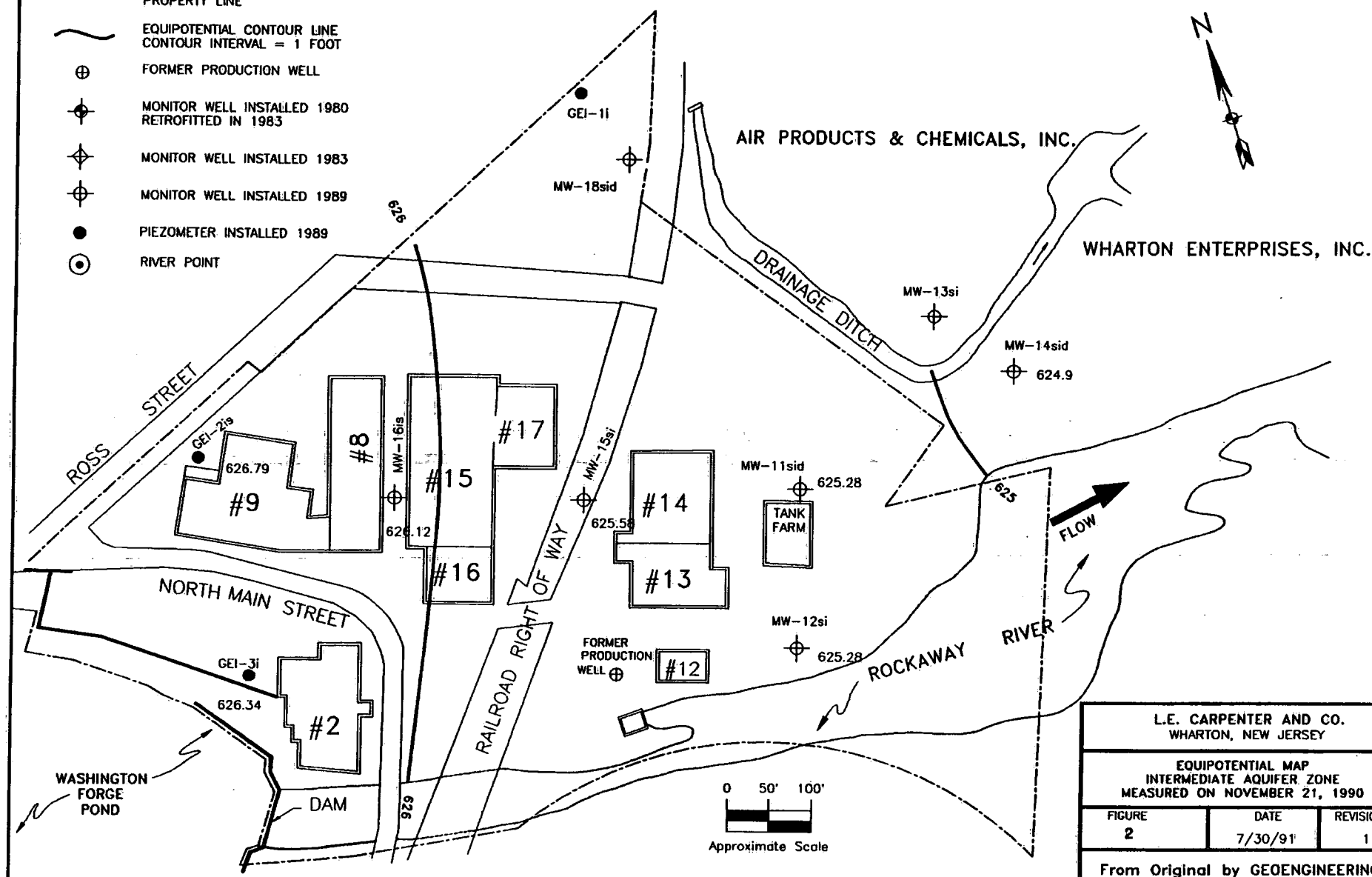
SHALLOW ZONE
WATER TABLE SURFACE
NOVEMBER 21, 1990

FIGURE	DATE	REVISION
1	7/30/91	1

From Original by GEOENGINEERING

LEGEND

- PROPERTY LINE
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- PIEZOMETER INSTALLED 1989
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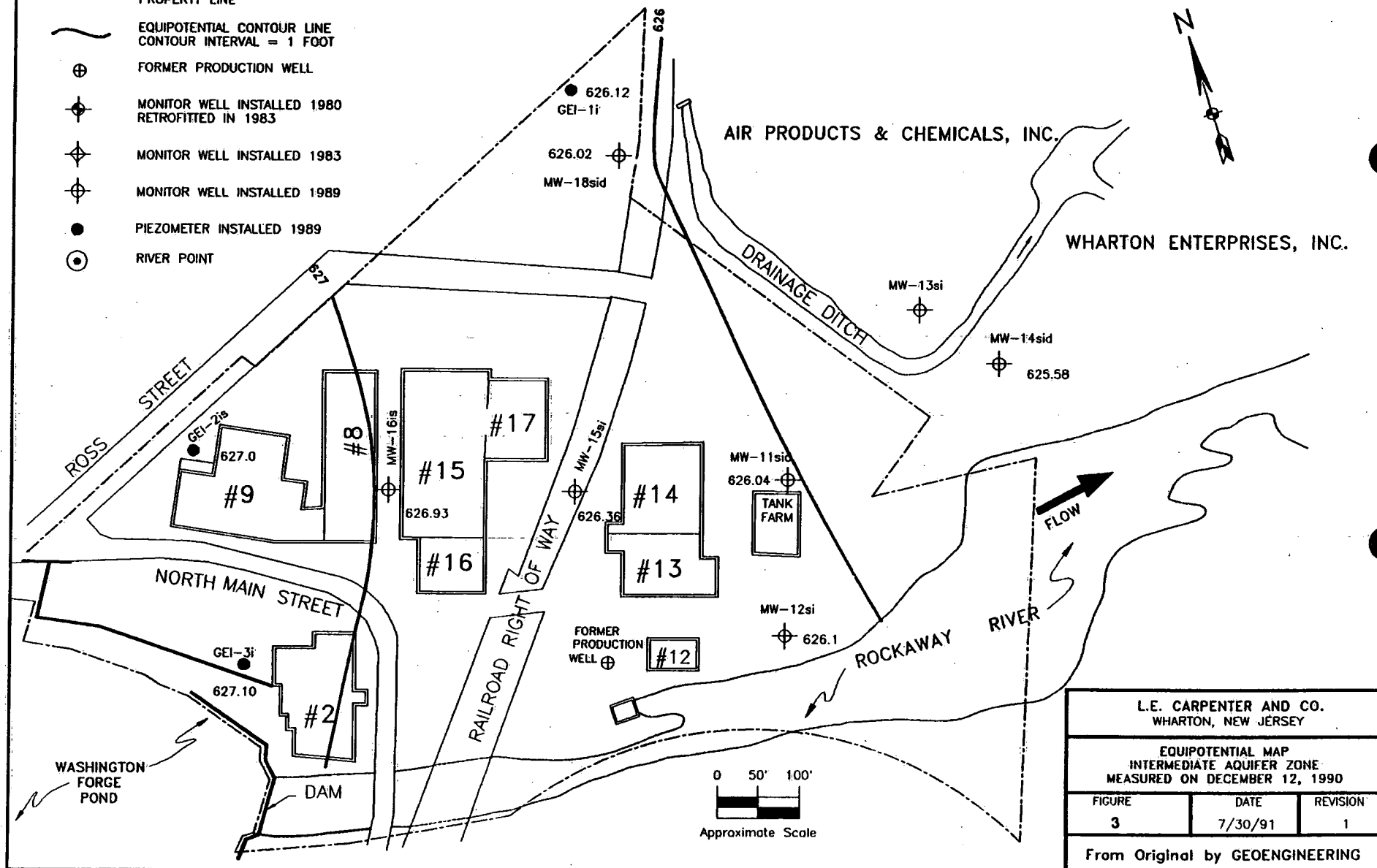
EQUIPOTENTIAL MAP
INTERMEDIATE AQUIFER ZONE
MEASURED ON NOVEMBER 21, 1990

FIGURE	DATE	REVISION
2	7/30/91	1

From Original by GEOENGINEERING

LEGEND

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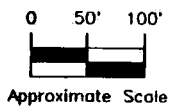
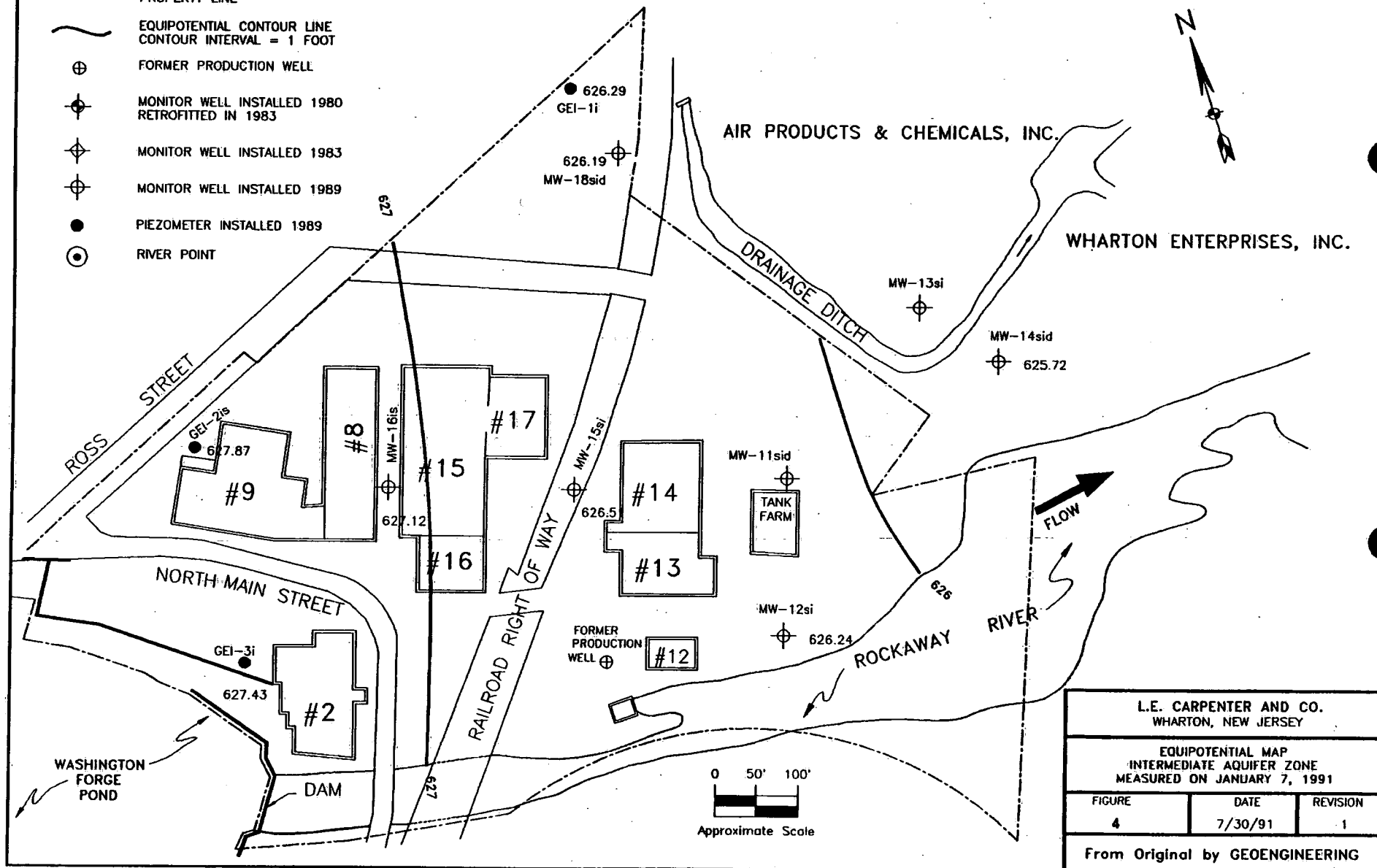
EQUIPOTENTIAL MAP
INTERMEDIATE AQUIFER ZONE
MEASURED ON DECEMBER 12, 1990

FIGURE	DATE	REVISION
3	7/30/91	1

From Original by GEOENGINEERING

LEGEND

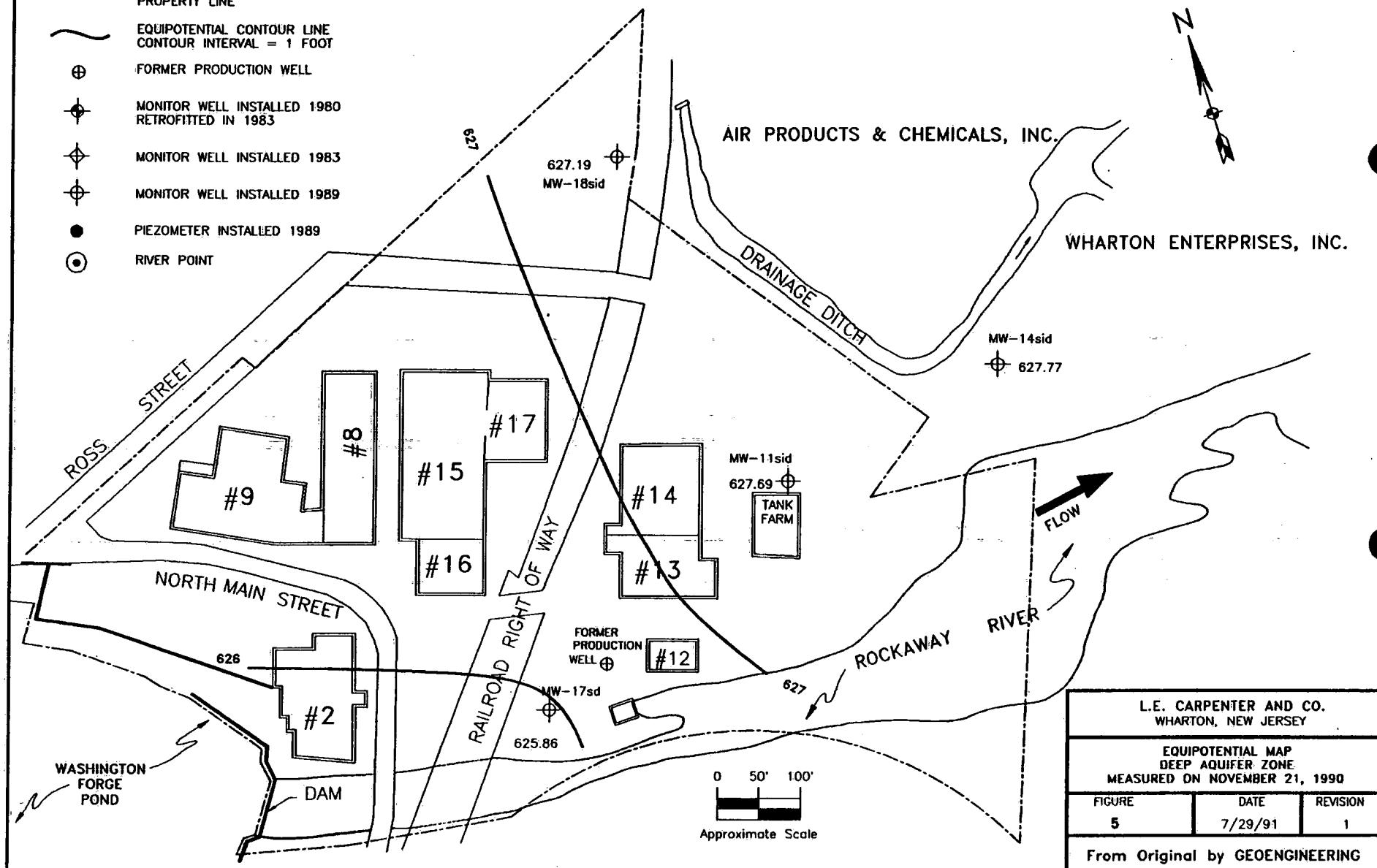
- PROPERTY LINE
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L.E. CARPENTER AND CO. WHARTON, NEW JERSEY		
EQUIPOTENTIAL MAP INTERMEDIATE AQUIFER ZONE MEASURED ON JANUARY 7, 1991		
FIGURE 4	DATE 7/30/91	REVISION 1
From Original by GEOENGINEERING		

LEGEND

- PROPERTY LINE
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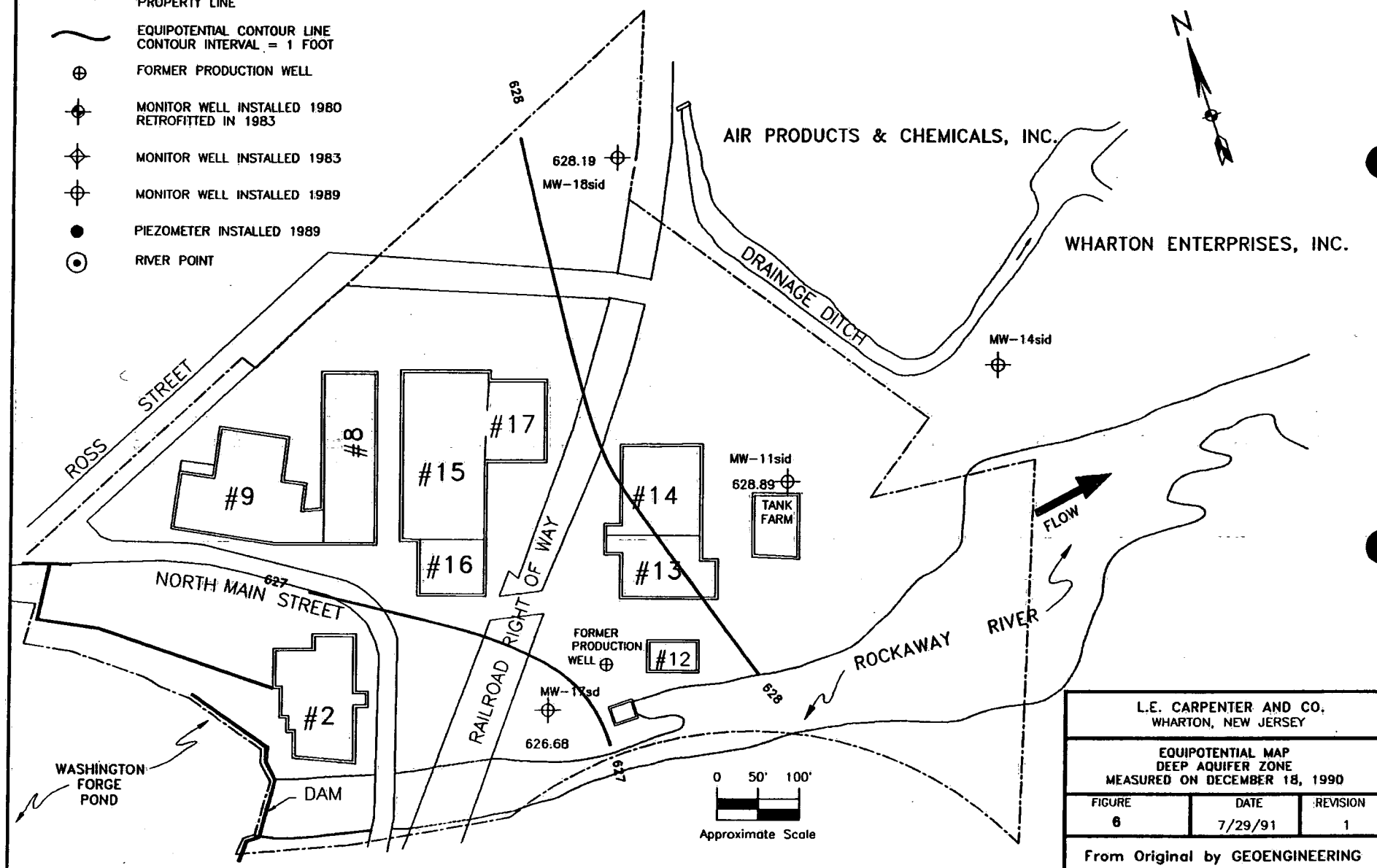
EQUIPOTENTIAL MAP
DEEP AQUIFER ZONE
MEASURED ON NOVEMBER 21, 1990

FIGURE	DATE	REVISION
5	7/29/91	1

From Original by GEOENGINEERING

LEGEND

- PROPERTY LINE
- ~ EQUIPOTENTIAL CONTOUR LINE
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RETROFITTED IN 1983
- ⊕ MONITOR WELL INSTALLED 1983
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- PIEZOMETER INSTALLED 1989
- ⊙ RIVER POINT



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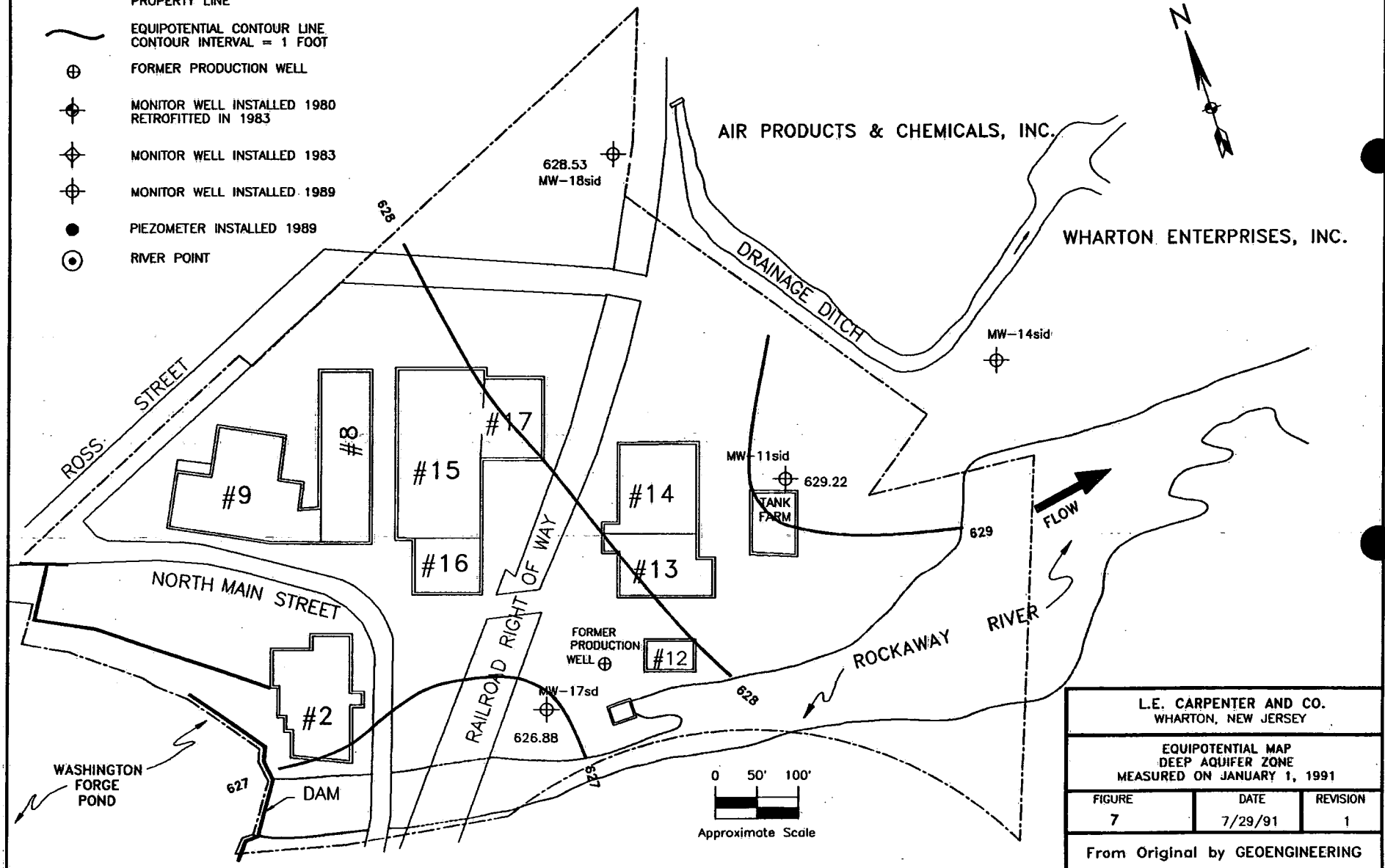
EQUIPOTENTIAL MAP
DEEP AQUIFER ZONE
MEASURED ON DECEMBER 18, 1990

FIGURE	DATE	REVISION
6	7/29/91	1

From Original by GEOENGINEERING

LEGEND

- PROPERTY LINE
- ~ EQUIPOTENTIAL CONTOUR LINE
CONTOUR INTERVAL = 1 FOOT
- ⊕ FORMER PRODUCTION WELL
- ⊕ MONITOR WELL INSTALLED 1980
RETROFITTED IN 1983
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- ⊕ MONITOR WELL INSTALLED 1989
- PIEZOMETER INSTALLED 1989
- RIVER POINT



L.E. CARPENTER AND CO.
WHARTON, NEW JERSEY

EQUIPOTENTIAL MAP
DEEP AQUIFER ZONE
MEASURED ON JANUARY 1, 1991

FIGURE	DATE	REVISION
7	7/29/91	1

From Original by GEOENGINEERING